

CLAIMS

1. A wireless terminal comprising a ground conductor and a transceiver coupled to an antenna feed, wherein the antenna feed is coupled
5 directly to the ground conductor via a capacitor formed by a conducting plate and a portion of the ground conductor and wherein a slot, partially located underneath the conducting plate, is provided in the ground conductor.

2. A terminal as claimed in claim 1, characterised in that the slot is
10 parallel to the major axis of the terminal.

3. A terminal as claimed in claim 1, characterised in that the slot is folded.

4. A terminal as claimed in claim 1, characterised in that a further
15 slot, also partially located underneath the conducting plate, is provided in the ground conductor.

5. A terminal as claimed in claim 1, characterised in that the
20 conducting plate is asymmetrical with respect to the major axis of the ground conductor.

6. A terminal as claimed in claim 1, characterised in that the ground
conductor is a handset case.

7. A terminal as claimed in claim 1, characterised in that the ground
25 conductor is a printed circuit board ground plane.

8. A terminal as claimed in claim 1, characterised in that a matching
30 network is provided between the transceiver and the antenna feed.